Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Friday 17 Dec 2021 until 23:59 on Saturday 18 Dec 2021

Forecast Issued on Friday 17 Dec 2021 at 02:24

Confidence: With high pressure looking set to dominate the weather through the coming days confidence in generally settled pattern with light winds is high. However lowering confidence in the detail of cloud cover.

Headline for Friday 17 Dec 2021: Dry with light winds. Sunny spells, prolonged on the tops. Valleys could remain misty with cloudy conditions.

Mountain weather hazards on Friday 17 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Clear night	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 17 Dec 2021

Weather: Dry throughout Friday with a settled, dry day and some cloud breaks affording best of the sunshine across more western areas of the Park Ground above 450m may remain in sunshine all day above the cloud inversion.

Chance of cloud free mountain/hill tops above 800m: 50% at first, otherwise 80% with high ground remaining above the cloud inversion.

Visibility: Good but very poor in patchy fog on some lower slopes below 450m. Excellent above 600m as you rise above the inversion.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 17 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 E	11/14 E	8/11 E	10/13 E	13/17 E	16/21 E	17/21 SE
600	6/7 E	9/12 E	6/8 NE	7/10 SE	9/12 E	9/13 SE	11/15 SE
300	2/3 SE	2/4 E	2/5 SW	2/5 E	3/5 NE	6/11 SE	8/13 SE
Valley	2/3 S	2/4 E	2/5 SW	3/5 SE	3/5 NE	6/12 SE	8/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/5	8/5	8/5	7/4	7/4	6/3	6/2
600	8/7	9/6	8/6	8/6	8/5	7/5	7/5
300	9/8	8/7	8/8	8/8	7/6	7/6	7/6
Valley	9/9	8/8	9/8	9/8	8/7	8/6	8/6
Freezing Level*	2000m	2000m	2000m	1900m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Saturday 18 Dec 2021

Weather: Settled with vast majority of the National Park staying dry. Bright or sunny spells becoming increasingly fleeting across eastern areas as cloud probably spreads back westwards during the day.

Maximum wind: Variable, mainly east or southeast, around 10mph

Chance of cloud free mountain/hill tops above 800m: 30% in east, 70% in west.

Visibility: Good or very good, but very poor in fog with bases quite widespread down to 500m in east, less so in west.

Temperature: **Valleys:** Plus 1 degrees Celsius early and late, also where mist and fog linger, but in brightness lifting to 9 degrees Celsius during the afternoon
At 800m: Plus 6 degrees Celsius becoming Plus 3 degrees Celsius during evening
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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